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215  
684-2599  
PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	15	Application Number	09/489,864
		Filing Date	01/24/2000
		First Named Inventor	Samson, Allan L.
		Group Art Unit	2899
		Examiner Name	Not Yet Assigned

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Total Number of Pages in This Submission	15	Attorney Docket Number	35010/097
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### ENCLOSURES (check all that apply)

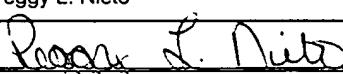
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Version with Markings to Show Changes Made - 7 pages</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<b>Request to Substitute</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<b>Preliminary Amendment - 1 page</b>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Curtis J. Ollila Reg. No. 47,833	
Signature		
Date	1/16/02	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Peggy L. Nieto		
Signature		Date	1/16/02

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of: Samson, et al.

Application No.: 09/489,864  
 Filed: 01/24/2000

Group No.: 2899  
 Examiner: Unknown

For: SYSTEM FOR PREVENTING TAMPERING WITH SIGNAL CONDITIONER  
 REMOTE FROM A HOST SYSTEM

Box Non-Fee Amendment  
 Assistant Commissioner for Patents  
 Washington, DC 20231

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## REQUEST TO SUBSTITUTE PRELIMINARY AMENDMENT

Dear Sir:

On January 9, 2002, Applicant mailed a Preliminary Amendment for the above identified application. The Transmittal Form and postcard receipt reflected a typographical error in the serial number, however, the application number on the Preliminary Amendment was correct. Any documents associated with Application Serial Number 09/489,684 were submitted in error and should be withdraw.

Applicant respectfully requests that the enclosed Preliminary Amendment and Transmittal be substituted in the above identified application.

It is believed that no fees are due in this matter. However, if further fees are due, the Commissioner is authorized to charge deposit account 03-1725.

Respectfully submitted,

SIGNATURE OF PRACTITIONER

ATTORNEY CONTACT:

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CORRESPONDENCE ADDRESS:

Customer No. 028286



Practitioner's Docket No. 35010/097

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Samson et al.

Application No.: 09/489,864

Group No.: 2899

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Examiner: Unknown

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Assistant Commissioner for Patents  
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above referenced patent application, please amend the patent application as follows:

In the Specification

Please delete the paragraph beginning on page 3, line 31 and ending on page 4, line 7, and insert in its place:

*Suk B1*

A first aspect of this invention is a system for preventing tampering with signal conditioning circuitry in electronics that determines a parameter from signals received from sensors and transmits the parameter to a host system. The host system receives data from and send data to said signal conditioning circuitry and has a processing unit with a connected memory. Processing unit in the host system performs instructions stored in the memory that periodically transmit a request for authentication information to the signal conditioning circuitry, receive the authentication information the said signal conditioning circuitry, compares the authentication information with initial information, and signals an error in response to the authentication information not being equal to said initial information.